

L Number	Hits	Search Text	DB	Time stamp
1	476	(544/358).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/13 15:25
2	353	(544/359).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/13 15:26
3	537	(514/252.13).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/13 15:26
4	0	david.inv. adj lauffer.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/13 15:28
5	46434	brian.inv. ledford.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/13 15:29
6	0	brian.inv.adj ledford.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/13 15:29

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Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	May 12	EXTEND option available in structure searching
NEWS	4	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CApplus
NEWS	6	May 27	CAplus super roles and document types searchable in REGISTRY
NEWS	7	Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
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NEWS	9	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS	10	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
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NEWS	13	AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS	14	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS	15	AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS	16	AUG 27	BIOCOMMERCE: Changes and enhancements to content coverage
NEWS	17	AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS	18	SEP 01	INPADOC: New family current-awareness alert (SDI) available
NEWS	19	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	20	SEP 01	New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS EXPRESS			JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 16:41:56 ON 13 SEP 2004

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:42:08 ON 13 SEP 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 SEP 2004 HIGHEST RN 742663-39-4  
DICTIONARY FILE UPDATES: 10 SEP 2004 HIGHEST RN 742663-39-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

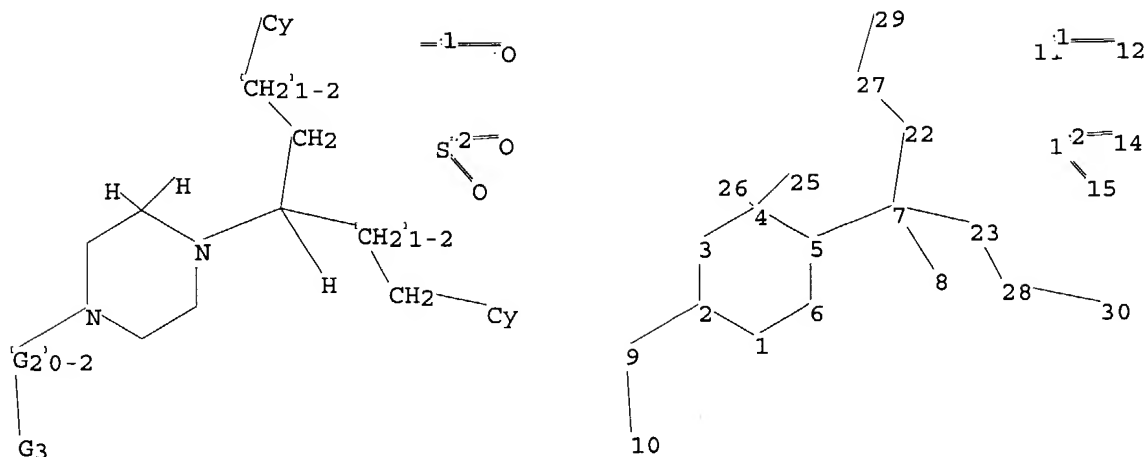
ENTER SCREEN EXPRESSION OR (END):end

=> screen 1006

L1 SCREEN CREATED

=>  
Uploading C:\STNEXP4\QUERIES\10039898alw2.str

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chain nodes :

7 8 9 10 11 12 13 14 15 25 26 27 28 29 30

ring nodes :

1 2 3 4 5 6 22

ring/chain nodes :

23

chain bonds :

2-9 4-25 4-26 5-7 7-8 7-22 7-23 9-10 11-12 13-14 13-15 22-27 23-28

27-29 28-30

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 2-9 3-4 4-5 5-6 5-7 9-10 11-12 13-14 13-15 27-29 28-30

exact bonds :

4-25 4-26 7-8 7-22 7-23 22-27 23-28

G2:[\*1],[\*2]

G3:H,Ak,Cy

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS

11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 22:Atom 23:CLASS 25:CLASS

26:CLASS 27:CLASS 28:CLASS 29:Atom 30:Atom

L2 STRUCTURE UPLOADED

=> que L2 AND L1

L3 QUE L2 AND L1

=> d l2

L2 HAS NO ANSWERS

L2 STR

Chemical structure diagram showing a piperazine ring substituted with a hydrogen atom (H) and a [G2] group (where G2 can be H, Ak, or Cy). The piperazine ring is connected to a side chain consisting of a [CH<sub>2</sub>]<sub>1-2</sub> group, a CH<sub>2</sub> group, and a Cy group. The side chain also includes a [CH<sub>2</sub>]<sub>1-2</sub> group, a CH<sub>2</sub> group, and a Cy group. The diagram includes labels for G1, G2, and G3, and a legend defining G2 as [H], [Ak], or [Cy].

Legend:

- G1
- G2 [H], [Ak], [Cy]
- G3 H, Ak, Cy

```
=> s l3 sss sam
SAMPLE SEARCH INITIATED 16:42:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2078 TO ITERATE
```

```

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:   38826 TO    44294
PROJECTED ANSWERS:      0 TO      0

```

```
=> s ll sss sam
SAMPLE SEARCH INITIATED 16:42:58 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01
```

```

FULL FILE PROJECTIONS:  ONLINE  **INCOMPLETE**
                        BATCH    **INCOMPLETE**
PROJECTED ITERATIONS:   0 TO      0

```

10/039,898

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PROJECTED ANSWERS: EXCEEDS 1000000

L5 50 SEA SSS SAM L1

=> s l2 sss sam

SAMPLE SEARCH INITIATED 16:43:07 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2362 TO ITERATE

42.3% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 44325 TO 50155  
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L2

=> s l3 sss ful

FULL SEARCH INITIATED 16:43:17 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 41146 TO ITERATE

100.0% PROCESSED 41146 ITERATIONS  
SEARCH TIME: 00.00.02

0 ANSWERS

L7 0 SEA SSS FUL L2 AND L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION

FULL ESTIMATED COST

155.84

156.05

STN INTERNATIONAL LOGOFF AT 16:43:23 ON 13 SEP 2004